



SLOVENSKI STANDARD

SIST EN 50367:2020/A2:2025

01-junij-2025

Železniške naprave - Fiksni postroji in vozna sredstva - Kriteriji za doseganje tehnične združljivosti med odjemnikom toka in kontaktnim vodnikom - Dopolnilo A2

Railways applications - Fixed installations and rolling stock - Criteria to achieve technical compatibility between pantographs and overhead contact line

Bahnanwendungen - Zusammenwirken der Systeme - Technische Kriterien für das Zusammenwirken zwischen Stromabnehmer und Oberleitung für einen freien Zugang

Applications ferroviaires - Systèmes de captage de courant - Critères techniques d'interaction entre le pantographe et la ligne aérienne de contact (réalisation du libre accès)

[SIST EN 50367:2020/A2:2025](https://standards.iteh.ai/SIST/50367-2020/A2-2025)

<https://standards.iteh.ai/SIST/50367-2020/A2-2025> Ta slovenski standard je istoveten z: [EN 50367:2020/A2:2025](https://standards.iteh.ai/EN/50367-2020/A2-2025)

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EUROPEAN STANDARD
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Supersedes EN 50367:2012 and all of its amendments
and corrigenda (if any)

In accordance with CENELEC/BT Decision D144/010, this consolidated version is purely informal and is intended to be used by the CENELEC National Committees only.

This document includes Amendment 1, approved by CENELEC on 2022-08-15.

This document includes Amendment 2, approved by CENELEC on 2025-01-24.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1; A2 A2 .

English Version

Railway applications - Fixed installations and rolling stock - Criteria to achieve technical compatibility between pantographs and overhead contact line

Applications ferroviaires - Systèmes de captage de courant
- Critères techniques d'interaction entre le pantographe et la
ligne aérienne de contact (réalisation du libre accès)

Bahnanwendungen - Zusammenwirken der Systeme -
Technische Kriterien für das Zusammenwirken zwischen
Stromabnehmer und Oberleitung für einen freien Zugang

This European Standard was approved by CENELEC on 2020-07-27. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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European foreword

This document (EN 50367:2020) has been prepared by CLC/SC 9XC “Electric supply and earthing systems for public transport equipment and ancillary apparatus (Fixed installations)”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-07-27
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2023-07-27

This document supersedes EN 50367:2012 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

Annex B gives some parameters for existing lines (informative).

Compared with the previous version, the most significant changes in this version are:

- Update of definitions;
- Changes to 5.2.5 concerning the lateral deviation on the basis of RfS 51 from the European Union Agency for Railways;
- Changes in 5.2.7;
- Revision of 5.3.2, including update of figures;
- Improvement of testing method for DC contact strips: 6.3, A.3;
- Addition of tunnel requirements in Clause 7;
- Revision of Table 9;
- Assessment requirements in Clause 9;
- Addition of an introduction for Annex B;
- Addition of Annex C;
- Addition of Annex D.